Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Thursday 08 Feb 2024 until 23:59 on Friday 09 Feb 2024

Forecast Issued on Wednesday 07 Feb 2024 at 15:59

Confidence: Medium

Headline for Thursday 08 Feb 2024: Heavy snow. Severe wind chill. Blizzards. Drifting.

Mountain weather hazards on Thursday 08 Feb 2024

Blizzards
High Likelihood

Gales
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
High Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Heavy snow	Heavy snow	Heavy snow	Heavy snow	Light snow	Light snow
Precipitation probability							
10%	30%	70%	80%	80%	70%	80%	60%

Forecast for Thursday 08 Feb 2024

Weather: Cloud increasing and lowering overnight with outbreaks of snow by dawn. Heavy snow through daylight hours, turning to sleet at times lower down. Strong to gale force winds over the tops with severe wind chill, blizzard and whiteout conditions along with drifting. Rain or sleet low down in the evening, but still outbreaks of heavy snow and blizzards at height.

Chance of cloud-free hill tops above 800m: 10%.

Low Cloud and visibility: Cloud extensive, base 300 to 600m, during daylight hours. Visibility often moderate to very poor at height.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 08 Feb 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	17/24 E	25/34 E	37/47 E	46/58 E	43/54 E	33/43 E	28/37 E	31/42 E	35/46 E
600	13/21 E	17/29 E	23/37 E	32/47 E	30/44 E	29/41 E	24/34 E	25/37 E	25/38 E
300	10/20 E	15/27 E	19/34 E	26/46 E	25/43 E	23/39 E	19/34 E	20/36 E	19/35 E
Valley	10/19 E	15/26 E	19/33 E	26/45 E	25/43 E	24/41 E	20/35 E	20/35 E	19/35 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-3/-10	-3/-11	-3/-12	-3/-14	-3/-13	-3/-12	-2/-10	-2/-11	-2/-10
600	-0/-6	-0/-7	-1/-8	-1/-10	-1/-9	-1/-8	1/-6	0/-7	0/-7
300	2/-3	2/-4	1/-5	1/-6	1/-6	1/-6	1/-4	1/-4	2/-4
Valley	3/-1	3/-2	2/-4	2/-5	2/-5	2/-4	2/-3	3/-3	3/-2
Freezing Level*	300m	300m	400m	300m	300m	300m	400m	400m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very challenging winter conditions.

Forecast for Friday 09 Feb 2024

Weather: Cloudy and overcast with outbreaks of rain, sleet and snow overnight. The snow heavy at times with blizzard and whiteout conditions at height. Turning to rain or sleet through the morning as milder conditions push in from the south, then outbreaks of rain and drizzle through the afternoon. Occasional low cloud and some drier and clearer spells in the evening.

Maximum wind: East or Northeast 25 to 30 mph gusts 40mph early, easing steadily during the day.

Chance of cloud-free hill tops above 800m: 20% becoming 50% in the evening.

Low Cloud and visibility: Extensive cloud, base 300 to 600m, patches or occasional below 300m, lifting and clearing at times in the evening. Visibility moderate to very poor, becoming good at times later.

Temperature: **Valleys:** Zero gradually rising to Plus 6 Celsius
At 800m: Minus 1 Celsius gradually rising to Plus 4 Celsius
Freezing level: All or most levels at first, steadily rising above the summits.

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Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 1559 on Wed 07 Feb 2024

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